



THE UNITED STATES PATENT AND TRADEMARK OFFICE
INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

In re Application of: Jahn's et al
For: METHOD AND SYSTEM FOR NERVE STIMULATION PRIOR TO AND DURING A MEDICAL PROCEDURE
Serial No.: 10/768,999
Filed: 01-30-2004

CERTIFICATE OF MAILING UNDER 37 CFR 1.8: I hereby certify that this **INFORMATION DISCLOSURE STATEMENT** and the paper(s), as described herein, are being deposited in the U.S. Postal Service, as first class mail, addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 24th day of June, 2004.

Signature

Barbara J. Lakanen

Printed Name

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

We are transmitting herewith the attached:

- ☒ Information Disclosure Statement Transmittal
- ☒ Information Disclosure Statement
- ☒ PTO FORM 1449
- ☒ Copies cited references (Foreign Patents and Other)
- ☒ Associate Power of Attorney
- ☒ Return Postcard

FEE CALCULATION

- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(b)
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(c) with Certification
- ☐ \$ 00.00 Pursuant to 37 CFR §1.97(e) with Certification
- ☐ \$240.00 Pursuant to 37 CFR §1.97(c) without Certification
- ☐ \$130.00 Pursuant to 37 CFR §1.97(d) with Certification

- ☐ Applicant hereby petitions for a _____ months' extension of time. If an additional extension of time is required, please consider this petition therefor.
- ☒ Applicant believes that no extension of time is required. However, if an extension of time is required, please consider this a petition therefor to provide for the possibility that applicant has inadvertently overlooked the need for an extension of time.
- ☒ Please charge any additional fees or credits to Deposit Account No. 13-2546 which may have been overlooked on this Amendment Transmittal with regard to this filing. A duplicate of this transmittal is enclosed.

June 23, 2004
Date

Jeffrey J. Hohenshell
Reg. No. 34,109
Telephone: (763) 391-9661
Customer No.: 27581



PATENT
Docket: P-9091.06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):	Jahns et al)	Art Unit:
)	
Serial No.:	10/768,999)	Examiner:
)	
Filed:	01-30-2004)	
)	
For:	METHOD AND SYSTEM FOR NERVE STIMULATION PRIOR TO AND DURING A MEDICAL PROCEDURE		

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

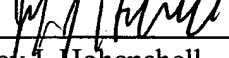
Dear Sir:

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with C.F.R. §§ 1.97 *et. seq.*, the materials enclosed herewith are brought to the attention of the Examiner as possibly being of interest in connection with the above-identified patent application.

Consideration of each of the documents listed on the attached Form 1449 is respectfully requested. Pursuant to the provisions of M.P.E.P. §609, Applicant further requests that a copy of the Form 1449, marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

Respectfully submitted,

Scott E. Jahns et al
By their Representatives,

By: 
Jeffrey J. Hohenshell
Attorney for Applicants
Registration No. 34,109
Telephone: (763) 391-9661
Customer No.: 27581



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jahns et al

Examiner:

Serial #: 10/768,999

Group Art Unit:

Filed: 01-30-2004

Docket: P-9091.06

Title: METHOD AND SYSTEM FOR NERVE STIMULATION PRIOR TO AND DURING A MEDICAL PROCEDURE

ASSOCIATE POWER OF ATTORNEY


Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

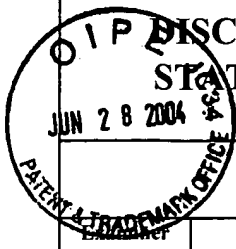
Sir:

Please recognize Thomas G. Berry, Reg. No. 31,736, Girma Wolde-Michael, Reg. No. 30,724, Kenneth J. Collier, Reg. No. 34,982, Thomas F. Woods, Reg. No. 36,726, Stephen W. Bauer, Reg. No. 32,192, Michael C. Soldner, Reg. No. 41,455, John W. Albrecht, Reg. No. 40,481, E. Lacy Belden, Reg. No. 50,751, Paul H. McDowell, Reg. No. 34,873, Daniel G. Chapik, Reg. No. 43,424, James R. Keogh, Reg. No. 44,824, David P. Ruschke, Reg. No. 40,151, Jeffrey J. Hohenshell, Reg. No. 34,109 and James D. Palmatier, Reg. No. 42,972 as associate attorneys for the above-identified patent application and having full authority to prosecute all matters in the Patent and Trademark Office. Please continue to direct all correspondence to: Medtronic, Inc., 710 Medtronic Parkway N.E., Minneapolis, Minnesota 55432-5604.

Respectfully submitted,

6-4-04
Date


Frank C. Nicholas, Reg. No. 33,983



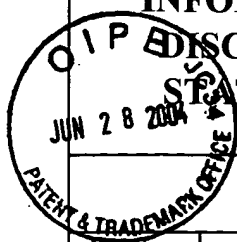
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	Applicant(s): Jahns et al	
	Filing Date: 01-30-04	Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
	5,014,698	05-14-1991	Cohen	128	419D	
	5,044,367	09-03-1991	Endres et al	128	419R	
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	6,073,048	06-06-2000	Kieval et al	607	17	
	6,087,394	07-11-2000	Duhaylongsod	514	478	
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EXAMINER**Date Considered**

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



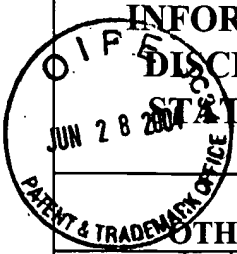
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	Filing Date: 01-30-04	Group:

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
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	6,184,239	02-06-2001	Puskas	514	346	
	5,836,994	11-17-1998	Bourgeois	607	40	
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	5,928,272	07-27-1999	Adkins et al	607	45	
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	5,902,324	05-11-1999	Thompson et al	607	9	
	5,977,408	11-02-1999	Levin et al	562	622	

EXAMINER**Date Considered**

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		Atty. Docket No.: P-9091.06	Serial No.: 10/768,999
		Applicant(s): Jahns et al	
		Filing Date: 01-30-04	Group:
OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)			
		Coronary Artery Surgery With Induced Temporary Asystole And Intermittent Ventricular Pacing: An Experimental Study / R. Khanna and H.C. Cullen / Cardiovascular Surgery/ April 1996 Vol 4 No. 2 pp: 231-236	
		Editorial / Adrian R.M. Upton / PACE, October, Part II 1992 Vol. 15 pp: 1543-1544	
		Neural Effects On Sinus Rate and Atrioventricular Conduction Produced by Electrical Stimulation from a Transvenous Electrode Catheter in the Canine Right Pulmonary Artery / Terry B. Cooper, Gilbert R. Hageman, Thomas N. James, and Albert L. Waldo / Circulation Research Vol. 46, No.1, January 1980	
		Selective Stimulation of Parasympathetic Nerve Fibers to the Human Sinoatrial Node / Mark D. Carlson, MD, MA; Alexander S. Geha, MD, MS; Jack Hsu, MD; Paul J. Martin, PhD; Matthew N. Levy, MD; Gretta Jacobs, MD; and Albert I. Waldo, MD / Circulation – Vol 85, No 4 pp: 1311-1317	
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		Sensitivity differences of SA and AV node to vagal stimulation: attenuation of vagal effects at SA node / Jerod M. Loeb; Daniel P. Dalton; and John M. Moran / 1981 the American Physiological Society	
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)				
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			Fade of cardiac responses during tonic vagal stimulation / Paul Martin, Matthew N. Levy, and Yasuo Matsuda / 1982 the American Physiological Society	
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			The Role of Tumor Necrosis Factor Alpha Blockade in the Treatment of Congestive Heart Failure / Lisman KA, Stetson SJ, Koerner MM, Farmer JA, Torre-Amione G. / Congest Heart Fail. 2002; 8 (5): 275-9	
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OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)			
		Role of vagus nerve signaling in CNI1493-mediated suppression of acute inflammation / L. Borovikova, S. Ivanova, D. Nardi, M. Zhang, H Yang, M. Ombrellino and K. Tracey / Elsevier Science B.V. Autonomic Neuroscience: Basic and Clinical 85 (2000) 141-147	
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